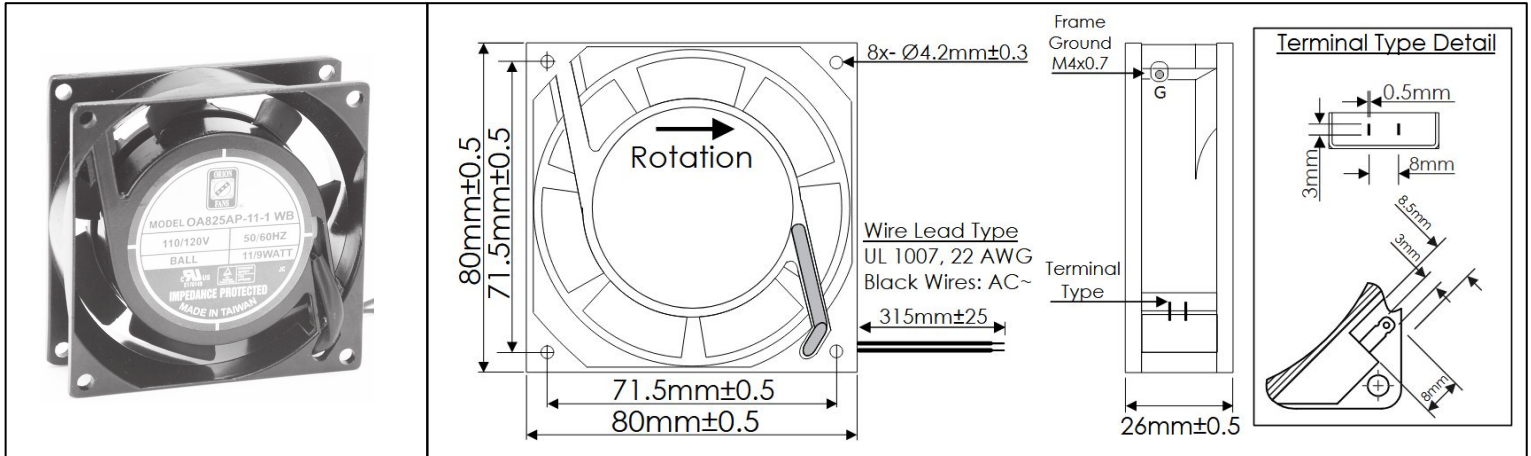


OA825AP Series



AC Fans - 115, 230V
80mm x 26mm (3.2" x 1.0")



Frame	Die Cast Aluminum, Black Finish	<u>Operating Temperature</u> -20°C ~ +70°C	Static Pressure ("H₂O") --- 50Hz — 60Hz -1 High -2 Medium -3 Low Airflow (CFM)
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -40°C ~ +100°C	
Connection	2x Lead Wires, 22 AWG, or Terminals	<u>Life Expectancy</u> 80K Hours (L10 @ 45°C)	
Motor	Shaded Pole, Single Phase, Impedance Protected	<u>Available Options</u> IP Ratings Sleeve Bearings	
Bearing System	Dual Ball Bearings	Weight: 0.57 lbs.	
Dielectric Strength	1500VAC/min, <1mA		
Insulation Resistance	≥10M Ohm @ 500 VAC		

Part Number	Rated Voltage (Volts AC)	Voltage Range (Volts AC)	Frequency (Hertz)	Input Power (Watts) (~Max)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O")
OA825AP-11-1*B	115	100 ~ 125	50 / 60	11 / 9 (~14)	2450 / 3000	21 / 25	28.4	0.18 / 0.21
OA825AP-11-2*B	115	100 ~ 125	50 / 60	8 / 6 (~8)	2100 / 2300	18 / 22	24.1	0.14 / 0.15
OA825AP-11-3*B	115	100 ~ 125	50 / 60	6 / 4 (~6)	1900 / 2100	15 / 17	19.5	0.11 / 0.12
OA825AP-22-1*B	230	200 ~ 245	50 / 60	11 / 9 (~14)	2450 / 3000	21 / 25	28.4	0.18 / 0.21
OA825AP-22-2*B	230	200 ~ 245	50 / 60	8 / 6 (~8)	2100 / 2300	18 / 22	24.1	0.14 / 0.15
OA825AP-22-3*B	230	200 ~ 245	50 / 60	6 / 4 (~6)	1900 / 2100	15 / 17	19.5	0.11 / 0.12

*Insert "T" for Terminal Type Power Connection, "W" for Wire Lead Type Power Connection

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Orion Fans:

<u>OA825AP-22-3TB</u>	<u>OA825AP-22-3TS</u>	<u>OA825AP-11-1TS</u>	<u>OA825AP-11-1WS</u>	<u>OA825AP-11-1TB</u>	<u>OA825AP-11-1WB</u>
<u>OA825AP-11-3TB</u>	<u>OA825AP-11-3WB</u>	<u>OA825AP-11-3TS</u>	<u>OA825AP-11-3WS</u>	<u>OA825AP-22-1TS</u>	<u>OA825AP-22-1WS</u>
<u>OA825AP-22-1TB</u>	<u>OA825AP-22-1WB</u>	<u>OA825AP-22-2WB</u>	<u>OA825AP-22-2WS</u>	<u>OA825AP-22-2TS</u>	<u>OA825AP-22-2TB</u>
<u>OA825AP-11-2WS</u>	<u>OA825AP-11-2WB</u>	<u>OA825AP-22-3WB</u>	<u>OA825AP-11-2TS</u>	<u>OA825AP-11-2TB</u>	<u>OA825AP-22-3WS</u>
<u>OA125AP-1/2-2TB</u>	<u>OA92AP-1/2-2TB</u>	<u>OA125AP-1/2-3TB</u>	<u>OA92AP-1/2-3TB</u>	<u>OA125AP-1/2-1TB</u>	